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# ILCTA - Meson/New Muon Status Update

2-8-2006

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# Meson Capture Cavity II Update

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- RF Power delivered to Capture Cavity II
  - The coupler processing for CCII began with the cavity warm.
  - The processing has proceeded normally
- Capture cavity COLD
  - The Capture cavity has been cooled to 4.5K° and the cavity resonance found.
  - Should be able to drive at this temperature even though the tuner is broken.
- 90F° Water system will go down for 4 days
  - Needed work on the lcw and electrical distribution will stop activities from 2/09/06 until Monday 2/13/06.

# New Muon

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- PPD continues to clean out the building.
  - CCM Removal
    - Request for bids has been prepared and is marching through the signature chain.
  - Cryogenics
    - Cryo work proceeding on temporary dewar based system.
    - Nitrogen tank in place and being flushed.
    - Transfer line work continues
  - ILCTA\_NML
    - Control room location will be room 204.
      - This room does not have a large noisy air conditioning unit in it!
    - Work beginning on shielding requirements for the beamline